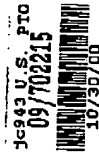




8/0DS
12/103
K

SYM-16



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : John K. Hughes and Gurpreet Singh
Serial No. :
Filed : Concurrently Herewith
For : APPARATUS AND METHOD FOR
WIRELESS LOCAL AREA NETWORKS
OF DIFFERENT COUNTRIES
Group Art. Unit :
Examiner :
Commissioner for Patents
Washington, D.C. 20231

#6

RECEIVED

DEC 08 2003

Technology Center 2600

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 C.F.R. §§ 1.56 and 1.97,
applicants wish to call the attention of the Examiner to the
following documents:

U.S. Patents

Sturniolo et al. U.S. Patent 6,091,951 (7/18/00)
Rostoker et al. U.S. Patent 6,035,212 (3/7/00)
Fomukong et al. U.S. Patent 5,918,159 (6/29/99)
Hill et al. U.S. Patent 5,857,155 (1/5/99)
Sanpei et al. U.S. Patent 5,732,349 (3/24/98)
Krolopp et al. U.S. Patent 5,699,408 (12/16/97)
Hickman et al. U.S. Patent 5,635,940 (6/3/97)
Tymes U.S. Patent 5,029,183 (7/2/91)
Pireh U.S. Patent 5,020,093 (5/28/91)

Express Mail
#EK708044151US

Other Documents

Horn, K., "Draft Supplement To Standard for Telecommunications and Information Exchange Between Systems - LAN/MAN Specific Requirements, Part 11: Wireless Medium Access Control (MAC) and Physical layer (PHY) specifications: Specification for Operation in Additional Regulatory Domains," IEEE 802.11 Task Group d, pp. 1-34 (March, 2000).

Zegelin, C., "A Simple Approach for World Wide Deployment," IEEE 802.11 Task Group d, pp. 1-7 (November, 1999).

O'Hara, B., "Submission," IEEE 802.11 Task Group d, pp. 1-4 (September 15, 1999).

Engwer, D. and Zweig, J., "Algorithmically Derived Hop Sequences," IEEE 802.11 Task Group d, pp. 1-10 (September 13, 1999).

O'Hara, B., "Universal DSSS and HRDS Channelization," IEEE 802.11 Task Group d, pp. 1-3 (September 3, 1999).

O'Hara, B. "Task Group d Report, September 13-17, 1999 Santa Rosa, CA," IEEE 802.11 Task Group d, Slides 1-7 (September, 1999).

O'Hara, B. "Universal DS Channelization," IEEE 802.11 Task Group d, Slides 1-5 (September, 1999).

Skellern, D., "TGd - Additional Regulatory Domains for 802.11 - Meeting #2, July 1999 Montreal Meeting Minutes," IEEE 802.11 Task Group d, pp. 1-2 (July 6, 1999).

Kawaguchi, D., "FH Hopping Patterns for New Regulatory Domains," IEEE 802.11 Task Group d, pp. 1-2 (July 5, 1999).

O'Hara, B. "TGd Report July 1999 Meeting Montreal, Quebec, Canada," IEEE 802.11 Task Group d, Slides 1-6 (July, 1999).

O'Hara, B., "TGd Agenda, July 1999 Meeting Montreal, Quebec, Canada," IEEE 802.11 Task Group d, Slides 1-4 (July, 1999).

Petrack, A., "TGd - May Interim Meeting Minutes," IEEE 802.11 Task Group d, pp. 1-2 (May 5, 1999).

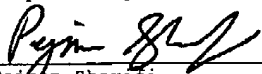
O'Hara, B., "Proposed PAR for Supplement to 802.11 for Additional Regulatory Domains," IEEE 802.11 Task Group d, pp. 1-4 (January 13, 1999).

These documents are listed on the accompanying Form PTO-1449 and copies are enclosed herewith.

It is respectfully requested that the documents be (1) fully considered by the Patent and Trademark Office during the examination of this application; and (2) printed on any patent which may issue on this application. Applicant requests that a copy of Form PTO-1449, as considered and initialed by the Examiner, be returned with the next communication.

Consideration of the foregoing in relation to this patent application is respectfully requested.

Respectfully submitted,


Pejman Sharifi
Reg. No. 45,097
c/o FISH & NEAVE
1251 Avenue of the Americas
New York, New York 10020-1104
Tel.: (212) 596-9000

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. SYM-16	SERIAL NO.
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANT John K. Hughes and Gurpreet Singh	GROUP: 09/702215 10/30/88
		FILING DATE Concurrently Herewith	

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	6,091,951	7/18/00	Stumolo et al.	455	432	
	6,035,212	3/7/00	Rostoker et al.	455	552	
	5,918,159	6/29/99	Fomukong et al.	455	38.1	
	5,857,155	1/5/99	Hill et al.	455	456	
	5,732,349	3/24/98	Sanpei et al.	455	435	
	5,699,408	12/16/97	Krolopp et al.	375	59	
	5,635,940	6/3/97	Hickman et al.	342	389	
	5,029,183	7/2/91	Tymes	375	1	
	5,020,093	5/28/91	Pirch	379	59	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL	
	Horn, K., "Draft Supplement To Standard for Telecommunications and Information Exchange Between Systems - LAN/MAN Specific Requirements, Part 11: Wireless Medium Access Control (MAC) and Physical layer (PHY) specifications, Specification for Operation in Additional Regulatory Domains," IEEE 802.11 Task Group d, pp. 1-34 (March, 2000).
	Zegelin, C., "A Simple Approach for World Wide Deployment," IEEE 802.11 Task Group d, pp. 1-7 (November, 1999).
	O'Hara, B., "Submission," IEEE 802.11 Task Group d, pp. 1-4 (September 15, 1999).
	Engwer, D. and Zweig, J., "Algorithmically Derived Hop Sequences," IEEE 802.11 Task Group d, pp. 1-10 (September 13, 1999).
	O'Hara, B., "Universal DSSS and HRDS Channelization," IEEE 802.11 Task Group d, pp. 1-3 (September 3, 1999).
	O'Hara, B., "Task Group d Report, September 13-17, 1999 Santa Rosa, CA," IEEE 802.11 Task Group d, Slides 1-7 (September, 1999).

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 608; Draw line through citation if not conformance and not considered. Include copy of this form with next communication to applicant.

Express Mail
#EK708044151US

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. SYM-16	SERIAL NO.
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANT John K. Hughes and Gurpreet Singh	GROUP
		FILING DATE Concurrently Herewith	

09/10/2015
10/30/00

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL	
	O'Hara, B. "Universal DS Channelization," IEEE 802.11 Task Group d, Slides 1-5 (September, 1999).
	Skellern, D., "TGd - Additional Regulatory Domains for 802.11 - Meeting #2, July 1999 Montreal Meeting Minutes," IEEE 802.11 Task Group d, pp. 1-2 (July 6, 1999).
	Kawaguchi, D., "FH Hopping Patterns for New Regulatory Domains," IEEE 802.11 Task Group d, pp. 1-2 (July 5, 1999).
	O'Hara, B. "TGd Report July 1999 Meeting Montreal, Quebec, Canada," IEEE 802.11 Task Group d, Slides 1-6 (July, 1999).
	O'Hara, B., "TGd Agenda, July 1999 Meeting Montreal, Quebec, Canada," IEEE 802.11 Task Group d, Slides 1-4 (July, 1999).
	Pelrick, A., "TGd - May Interim Meeting Minutes," IEEE 802.11 Task Group d, pp. 1-2 (May 5, 1999).
	O'Hara, B., "Proposed PAR for Supplement to 802.11 for Additional Regulatory Domains," IEEE 802.11 Task Group d, pp. 1-4 (January 13, 1999).

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not conformance and not considered. Include copy of this form with next communication to applicant.